

[illegible]

LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SF-078622
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company RALPH T. AYIS Address HOSIEN, TEXAS
Lessor or Tract Luthy Field South Blanco FC State New Mexico
Well No. 1 Sec. 1 T. 26 N. R. 8 W. Meridian NMPH County San Juan
Location 1980 ft. XX of N Line and 510 ft. XX of E Line of Section 1 Elevation 6181
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date January 25, 1954 Signed James Woodard
Title Farmington Agent

The summary on this page is for the condition of the well at above date.

Commenced drilling December 23, 1953 Finished drilling December 30, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2229 to 2285 (G) No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from to No. 3, from to

No. 2, from to No. 4, from to

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8" 104		125	HOWCO		
5-1/2" 2229		175	HOWCO		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material..... Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
4-1/2	II	SNG	120 qts.	1-4-54	2235-85	2285

TOOLS USED

Rotary tools were used from Surface feet to 2285 feet, and from _____ feet to _____ feet
Cable tools were used from 2229 feet to 2285 feet, and from _____ feet to _____ feet

DATES

-----January 22¹⁰-----, 1954----- Put to producing -----, 19-----

The production for the first 24 hours was barrels of fluid of which% was oil;% emulsion;% water; and% sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours 2,953 after 3 yrs. test Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 682

EMPLOYEES

..... **V. Patterson**, Driller **F. H. Green**, Driller
..... **B. Noland**, Driller **Oliver Towall**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
00	1565	1565	Sand & Shale
1565	1672	107	" " & Lime
1672	2175	503	" " & Coal
2175	2227	52	" " — P.C.
2227	2285 T.D.	58	

1. The first of these is the fact that the Government has not yet decided whether it will accept the offer of the United States to purchase the land.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NEW 2A2 3D NO TO 30.1

This is a blank ledger page from a 1911 notebook. The page features a header section at the top with five columns labeled: "Date", "Description", "Debit", "Credit", and "Balance". Below the header is a large table grid with 5 columns and 20 rows. The grid is mostly empty, with some faint, illegible markings in the first few rows. The page is otherwise blank.

SCOTT MELL CORP.

The information provided below is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed _____

Witness my hand and seal of office at _____, Oklahoma Territory, this _____ day of _____, A.D. 19____.

Notary Public in and for the Territory of Oklahoma.

Well No. _____ Section _____ Township _____ Range _____ Meridian _____

Person or Firm _____ Field No. _____ State _____

Company _____ Address _____

The summary of it is being for the purpose of the work of the

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

Zona 1, from 0 to 100 m		Zona 2, from 100 to 200 m		Zona 3, from 200 to 300 m	
1990	100	100	100	100	100
1991	100	100	100	100	100
1992	100	100	100	100	100
1993	100	100	100	100	100
1994	100	100	100	100	100
1995	100	100	100	100	100
1996	100	100	100	100	100
1997	100	100	100	100	100
1998	100	100	100	100	100
1999	100	100	100	100	100
2000	100	100	100	100	100
2001	100	100	100	100	100
2002	100	100	100	100	100
2003	100	100	100	100	100
2004	100	100	100	100	100
2005	100	100	100	100	100
2006	100	100	100	100	100
2007	100	100	100	100	100
2008	100	100	100	100	100
2009	100	100	100	100	100
2010	100	100	100	100	100
2011	100	100	100	100	100
2012	100	100	100	100	100
2013	100	100	100	100	100
2014	100	100	100	100	100
2015	100	100	100	100	100
2016	100	100	100	100	100
2017	100	100	100	100	100
2018	100	100	100	100	100
2019	100	100	100	100	100
2020	100	100	100	100	100

THEY SAY THAT'S TRUE

$\alpha = 0$	$\beta = 0$	$\gamma = 0$	$\delta = 0$	$\epsilon = 0$	$\zeta = 0$	$\eta = 0$	$\theta = 0$	$\iota = 0$	$\kappa = 0$	$\lambda = 0$	$\mu = 0$	$\nu = 0$	$\xi = 0$	$\omicron = 0$	$\pi = 0$	$\rho = 0$	$\sigma = 0$	$\tau = 0$	$\upsilon = 0$	$\phi = 0$	$\chi = 0$	$\psi = 0$	$\omega = 0$	$\alpha = 0$	$\beta = 0$	$\gamma = 0$	$\delta = 0$	$\epsilon = 0$	$\zeta = 0$	$\eta = 0$	$\theta = 0$	$\iota = 0$	$\kappa = 0$	$\lambda = 0$	$\mu = 0$	$\nu = 0$	$\xi = 0$	$\omicron = 0$	$\pi = 0$	$\rho = 0$	$\sigma = 0$	$\tau = 0$	$\upsilon = 0$	$\phi = 0$	$\chi = 0$	$\psi = 0$	$\omega = 0$
$\alpha = 1$	$\beta = 1$	$\gamma = 1$	$\delta = 1$	$\epsilon = 1$	$\zeta = 1$	$\eta = 1$	$\theta = 1$	$\iota = 1$	$\kappa = 1$	$\lambda = 1$	$\mu = 1$	$\nu = 1$	$\xi = 1$	$\omicron = 1$	$\pi = 1$	$\rho = 1$	$\sigma = 1$	$\tau = 1$	$\upsilon = 1$	$\phi = 1$	$\chi = 1$	$\psi = 1$	$\omega = 1$	$\alpha = 1$	$\beta = 1$	$\gamma = 1$	$\delta = 1$	$\epsilon = 1$	$\zeta = 1$	$\eta = 1$	$\theta = 1$	$\iota = 1$	$\kappa = 1$	$\lambda = 1$	$\mu = 1$	$\nu = 1$	$\xi = 1$	$\omicron = 1$	$\pi = 1$	$\rho = 1$	$\sigma = 1$	$\tau = 1$	$\upsilon = 1$	$\phi = 1$	$\chi = 1$	$\psi = 1$	$\omega = 1$

070139 AUTPAD

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

50140 SHINING LEMNINGS: 16 'B' 7 50064 - 07

7.102
XRAY

AFRICAN CONTINENTAL DATA SUMMARY						
Region	Country	Population (1980)	Area (sq. km)	Capital	Language	Religion
North Africa	Algeria	15,000,000	2,381,477	Algiers	Arabic	99% Muslim
North Africa	Libya	2,500,000	1,759,540	Tripoli	Arabic	97% Muslim
North Africa	Tunisia	6,500,000	163,267	Tunis	Arabic	99% Muslim
West Africa	Nigeria	100,000,000	923,768	Lagos	English	50% Muslim, 40% Christian
West Africa	Ghana	20,000,000	238,381	Accra	English	47% Christian, 47% Muslim
West Africa	Senegal	10,000,000	76,955	Dakar	French	95% Muslim
West Africa	Mali	15,000,000	1,246,700	Bamako	French	90% Muslim
West Africa	Niger	10,000,000	1,267,000	Niamey	French	90% Muslim
West Africa	Chad	10,000,000	1,284,000	N'Djamena	French	54% Muslim, 46% Christian
West Africa	Cameroon	15,000,000	475,339	Yaounde	French	54% Christian, 46% Muslim
West Africa	Cote d'Ivoire	15,000,000	322,469	Abidjan	French	46% Christian, 54% Muslim
West Africa	Gambia	1,500,000	11,170	Banjul	English	95% Muslim
West Africa	Sierra Leone	5,000,000	71,463	Freetown	English	95% Muslim
West Africa	Liberia	3,000,000	111,369	Monrovia	English	90% Christian, 10% Muslim
West Africa	Guinea	5,000,000	245,868	Conakry	French	95% Muslim
West Africa	Guinea-Bissau	1,000,000	11,202	Bissau	Portuguese	95% Muslim
West Africa	Senegal	10,000,000	76,955	Dakar	French	95% Muslim
West Africa	Mali	15,000,000	1,246,700	Bamako	French	90% Muslim
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West Africa	Senegal	10,000,000	76,955	Dakar	French	95% Muslim

SPOTNACA GMA POLICE

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OF THE DISTRICT

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1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358</
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DATE

The production for the first 12 months was 1,000,000 units, and the production for the next 12 months was 1,000,000 units.

20250119

1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	2030-2031	2031-2032	2032-2033	2033-2034	2034-2035	2035-2036	2036-2037	2037-2038	2038-2039	2039-2040	2040-2041	2041-2042	2042-2043	2043-2044	2044-2045	2045-2046	2046-2047	2047-2048	2048-2049	2049-2050	2050-2051	2051-2052	2052-2053	2053-2054	2054-2055	2055-2056	2056-2057	2057-2058	2058-2059	2059-2060	2060-2061	2061-2062	2062-2063	2063-2064	2064-2065	2065-2066	2066-2067	2067-2068	2068-2069	2069-2070	2070-2071	2071-2072	2072-2073	2073-2074	2074-2075	2075-2076	2076-2077	2077-2078	2078-2079	2079-2080	2080-2081	2081-2082	2082-2083	2083-2084	2084-2085	2085-2086	2086-2087	2087-2088	2088-2089	2089-2090	2090-2091	2091-2092	2092-2093	2093-2094	2094-2095	2095-2096	2096-2097	2097-2098	2098-2099	2099-2100	2100-2101	2101-2102	2102-2103	2103-2104	2104-2105	2105-2106	2106-2107	2107-2108	2108-2109	2109-2110	2110-2111	2111-2112	2112-2113	2113-2114	2114-2115	2115-2116	2116-2117	2117-2118	2118-2119	2119-2120	2120-2121	2121-2122	2122-2123	2123-2124	2124-2125	2125-2126	2126-2127	2127-2128	2128-2129	2129-2130	2130-2131	2131-2132	2132-2133	2133-2134	2134-2135	2135-2136	2136-2137	2137-2138	2138-2139	2139-2140	2140-2141	2141-2142	2142-2143	2143-2144	2144-2145	2145-2146	2146-2147	2147-2148	2148-2149	2149-2150	2150-2151	2151-2152	2152-2153	2153-2154	2154-2155	2155-2156	2156-2157	2157-2158	2158-2159	2159-2160	2160-2161	2161-2162	2162-2163	2163-2164	2164-2165	2165-2166	2166-2167	2167-2168	2168-2169	2169-2170	2170-2171	2171-2172	2172-2173	2173-2174	2174-2175	2175-2176	2176-2177	2177-2178	2178-2179	2179-2180	2180-2181	2181-2182	2182-2183	2183-2184	2184-2185	2185-2186	2186-2187	2187-2188	2188-2189	2189-2190	2190-2191	2191-2192	2192-2193	2193-2194	2194-2195	2195-2196	2196-2197	2197-2198	2198-2199	2199-2200	2200-2201	2201-2202	2202-2203	2203-2204	2204-2205	2205-2206	2206-2207	2207-2208	2208-2209	2209-2210	2210-2211	2211-2212	2212-2213	2213-2214	2214-2215	2215-2216	2216-2217	2217-2218	2218-2219	2219-2220	2220-2221	2221-2222	2222-2223	2223-2224	2224-2225	2225-2226	2226-2227	2227-2228	2228-2229	2229-2230	2230-2231	2231-2232	2232-2233	2233-2234	2234-2235	2235-2236	2236-2237	2237-2238	2238-2239	2239-2240	2240-2241	2241-2242	2242-2243	2243-2244	2244-2245	2245-2246	2246-2247	2247-2248	2248-2249	2249-2250	2250-2251	2251-2252	2252-2253	2253-2254	2254-2255	2255-2256	2256-2257	2257-2258	2258-2259	2259-2260	2260-2261	2261-2262	2262-2263	2263-2264	2264-2265	2265-2266	2266-2267	2267-2268	2268-2269	2269-
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TABLE 1. MEAN

2010-01-01	2010-01-01	2010-01-01	2010-01-01
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[illegible]

FORMATION RECORD—Continued
